10-05-2005

PART B - FEE(S) TRANSMITTAL

| Complete | and send this form, | 10 |
|----------|---------------------|---------|
| | OCT 0 5 2005 | ے پر |

gether with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (571) 273-2885 or Fax

INSTRUCTIONS. This form should to ased for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notification of the property of th

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

23448

7590

07/07/2005

INTELLECTUAL PROPERTY / TECHNOLOGY LAW PO BOX 14329

RESEARCH TRIANGLE PARK, NC 27709

10/06/2005 LWONDIN2 00000057 09929789

01 FC:1501 02 FC:1504 1400.00 OP 300.00 DP Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

| (Depositor's name | Kate Turner |
|-------------------|-----------------|
| (Signature) | datom |
| | October 5, 2005 |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/929,789 | 08/14/2001 | Michael A. Tischler | 2771-161-CON | 1145 |

TITLE OF INVENTION: BULK SINGLE CRYSTAL GALLIUM NITRIDE AND METHOD OF MAKING SAME

| - · · · · · · · · · · · · · · · · · · · | | * | | | | |
|---|---|---|---|--|---|--|
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1400 | | \$300 | \$1700 | 10/07/2005 |
| EXA | MINER | ART UNIT | | CLASS-SUBCLASS | 1 | |
| SONG, MATTHEW J | | 1722 | | 117-097000 | - | |
| FR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME ANI | ce address or indication of "Fordence address (or Change of 22) attached. Attion (or "Fee Address" Indicator more recent) attached. Use the control of the | Correspondence tion form of a Customer | (1) the name or agents OI (2) the name registered at 2 registered listed, no na | | at attorneys a member a cost of up to no name is I Stever I Tech Tech Julio | J. Hultquist Lectual Proper Inclogy Law Garceran |
| | C. e assignee category or category | | Durha | ent): Individual | ina | roup entity 🚨 Governmen |
| a. The following fee(s) are | enclosed: | | ayment of Fo | • • | | |
| Issue Fee | | | _ | the amount of the fee(s) is en | | |
| | small entity discount permitte | d) <u>⊠</u> | Payment by | credit card. Form PTO-2031 | is attached | |
| ☐ Advance Order - # o | f Copies | | The Direct eposit Accou | or is hereby authorized by cont Number <u>08.32.84</u> | harge the required rec(s), or (enclose an extra | credit any overpayment, to |
| a. Applicant claims S | (from status indicated above MALL ENTITY status. See 3 is requested to apply the Issu ublication Fee (if required) we ords of the United States Pate |) 17 CFR 1.27. | b. Applican | t is no longer claiming SMA | LL ENTITY status, See 37 C | FR 1.27(g)(2). |
| Authorized Signature | Steven J. Hultq | M | | Date Oct | tober 5, 2005 No. 28,021 | |

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 07/05) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1 /4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of: Docket No.: 4241-161-CON2 Applicants: TISCHLER, Michael A. Conf. No.: 1145 Application No.: 09/929,789 **Art Unit:** 1722 Date Filed: August 14, 2001 Examiner: SONG, Michael J. Title: **BULK SINGLE CRYSTAL** Customer No.: **GALLIUM NITRIDE AND** 23448 METHOD OF MAKING SAME

FACSIMILE TRANSMISSION CERTIFICATE Fax No. (571) 273-2885

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 5, 2005, to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

Number of Pages (including cover)

Kate Turner

October 5, 2005

Date

SUBMISSION OF ISSUE FEE PAYMENT IN U.S. PATENT APPLICATION NO. 09/929,789

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed is the Issue Fee Transmittal, along with a Credit Card Form authorizing the Commissioner for Patents to charge the amount of \$1,700.00 for the issue fee, in response to the Notice of Allowance dated July 7, 2005 in the above-identified patent application. The

4241-161-CON2

Commissioner is requested to charge any deficiency or credit any overpayment to Deposit Account No. 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4241-161-CON2